ENTERED see pages



OIPE

RAW SEQUENCE LISTING

DATE: 02/15/2002

PATENT APPLICATION: US/10/056,790

10/056,790 TIME: 13:54:10

Input Set : A:\RRPCIP2002.txt

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      7 <130> FILE REFERENCE: RRPCIP2002
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C--> 9 <141> CURRENT FILING DATE: 2002-01-23
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     10 <151> PRIOR FILING DATE: 2001-07-18
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RAW SEQUENCE LISTING

DATE: 02/15/2002 TIME: 13:54:10

PATENT APPLICATION: US/10/056,790

Input Set : A:\RRPCIP2002.txt

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130 Val His Ser His Glu Leu Pro Leu Asp Pro Ala Lys Leu Asp Met Leu	
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143 145 150 150 160 160 160 160 160 160 160 160 160 16	
175	
150 Ile Leu Pro Cys Glu Val Asp Arg Arg Trp Tyr Phe Tyr Arg His Arg	
150 The field The offs of a var in F 113 113 113 113 113 113 113 113 113 1	
154 Ser Cys Pro Pro Pro Val Phe Met Ala Ser Val Thr Leu Ala Gln Ile	
155 . 195 200 205	
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159 210 215 220	
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163 225 230 235 240	
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RAW SEQUENCE LISTING DATE: 02/15/2002 PATENT APPLICATION: US/10/056,790 TIME: 13:54:10

Input Set : A:\RRPCIP2002.txt

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183	_					310	-				315					320	
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199	OLY	370	0111	110	001		375					380				•	
	Va 1		Mot	Glv	T.Ou	Thr		T.eu	Δra	Ser	Tvr		Glu	Ara	Leu	Ara	
	385	261	Mec	GLY	пса	390	110	БСС	1119	501	395	0_4	014	9		400	
		Cln	Cuc	C1 17	Trn		Va l	Va l	T.011	T.A11		Tur	Glv	Thr	Phe		
	ASP	GIII	Cys	GIY	405	пр	Val	Val	Беи	410	niu	- 1 -	013		415	200	
207	T 0.11	Dha	7 7 -	w- 1		Trn.	λan	Va l	Dho		Фътт	λen	T.011	T.211	Gly	Δla	
	теп	Pile	Ата		Pne	тър	ASII	vai	425	Ата	TAT	изр	пец	430	OLY	mu	
211		T1 .	D	420	D	D			423					430			
	HIS	11e		Pro	PLO	Pro											
215			435		_												
				D NO													
				H: 13	224												
		2> T			TT 0			_									
				ISM:		J Saj) Tell:	5									
				NCE:			+ 4		. +	a+ a+ i		ota	tatt.	ata ·	++02/	cataca	60-
224	ggg	ccati	ila (ggagg	,,,,,	ay a	LCa Li		2 100	2000	ccay	aaa	2242	aga i	ana a	cataca cctgag	120
220	ggaa	aaggo	CCL	Lygad	aayc	ay L	guu	acyce Tagai	t ayo	acay	natt	9999	aaya	gcy '	gaaa	ggaccc	180
228	gaco	ctage	gge	cacci	LgcL	gi i	2000	gyya		2090	3000	tas	399a	yyu '	gggu tato	gggaga	240
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RAW SEQUENCE LISTING

DATE: 02/15/2002 TIME: 13:54:10 PATENT APPLICATION: US/10/056,790

Input Set : A:\RRPCIP2002.txt

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		Arg	Glu	Met		Glu	Glu	Leu	Glu	Glu	Glu	Glu	Lys	Met	Arg	Glu	
279		_		20	•				25				_	30			
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		Ala	Asn	Cys	Phe		Pro	Pro	Val	Phe		Ile	Ser	IIe	Ser		
291	65	_		_ •		70		_	_	- 1	75		.	D	01 -	80	
	Ala	Glu	Leu	Ala		Phe	TTE	Tyr	Tyr	90	vaı	ттр	гаг	PIO	Gln 95	гуг	
295	01 -	П	т1.	шь×	85	7 an	mb x	C1.,	T10		Clu	Sar	Dro	Dhe	Ile	Tyr	
298 299	GIN	ттр	тте	100	ьеи	ASP	THE	, GTÀ	105	ьец	GIU	261	FIO	110	110	111	
	Sar	Dro	Glu		Δrα	Glu	Glu	Δla		Ara	Phe	Tle	Ser		Met	Leu	
303	261	110	115	ц	1119	OLU	OLU	120		*** 9			125	-1-			
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315					165					170	_				175		
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		мет		стх	туг	Pne	мес	200	Val	ьеu	Val	ASII	205	GIII	Glu	Mec	
323		Dro	195	Dho	C1v	. т1 –	Dhe		T.OU	T.eu	Tle	Tle		Len	Ile	Tle	
327		210	ALG	rne	GIY	110	215	****9	шси	ЦÇЦ		220					
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343			275					280			_ 0	_	285				
			Phe	Ala	Val	Phe		Asn	He	Phe	Leu		Pro	Ата	Asn	•	•
347		290	EO T	חוא ח			295					300					
		0> Si 1> Li															
		2> T															•
		2> 1: 3> 0:				o sai	pien	s									
555	~41.	J 0	an.		110111	Ju		_									

RAW SEQUENCE LISTING DATE: 02/15/2002
PATENT APPLICATION: US/10/056,790 TIME: 13:54:10

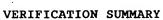
Input Set : A:\RRPCIP2002.txt

Output Set: N:\CRF3\02152002\J056790.raw

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370 caacaagegt tecaacaget teegecaage cateetgeag ggcaacegea ggetaageag
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382 gcatgcaggg atagaacacc tgggactcaa tgtggtgctg cagctgctgg tgggggtgcc
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422 Gly Tyr Gln Asp Phe Val Ser Leu Val Ser Asn Lys Arg Ser Asn Ser
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426 Phe Arg Gln Ala Ile Leu Gln Gly Asn Arg Arg Leu Ser Ser Lys Ala
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446 Phe Val Leu Gln Val Thr His Pro Arg Tyr Leu Lys Asn Ser Leu Val
447 145
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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.



DATE: 02/15/2002 TIME: 13:54:11

PATENT APPLICATION: US/10/056,790

Input Set : A:\RRPCIP2002.txt

Output Set: N:\CRF3\02152002\J056790.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 L:1790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 L:1953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID\$#:30

L:1955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 L:1957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30

L:4704 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47